Electronic Patent Application Fee Transmittal

Application Number:	10685684
Filing Date:	15-Oct-2003
Title of Invention:	SEMICONDUCTOR DEVICE CLEANING EMPLOYING HETEROGENEOUS NUCLEATION FOR CONTROLLED CAVITATION
First Named Inventor/Applicant Name:	Ravikumar Ramachandran
Filer:	Ira Stuart Matsil/Kristin Hayes
Attorney Docket Number:	2002 P 15180 US

Filed as Large Entity

Utility Filing Fees

Description	Fee Code	Quantity	Amount	Sub-Total in USD($)
Basic Filing:				
Pages:				
Claims:				
Miscellaneous-Filing:				
Petition:				
Patent-Appeals-and-Interference:				
Post-Allowance-and-Post-Issuance:				
Utility Appl issue fee	1501	1	1400	1400
Publ. Fee- early, voluntary, or normal	1504	1	300	300

Description	Fee Code	Quantity	Amount	Sub-Total in USD($)
Extension-of-Time:				
Miscellaneous:				
			Total in USD ($)	**1700**